

## NNC12424540Q – Tower Mast Trailer System

This notice is a combined synopsis/solicitation for a commercial item prepared in accordance with the format in FAR Subpart 12.6 and FAR Part 13, as supplemented with additional information included in this notice. This announcement constitutes the only solicitation; offers are being requested and a written solicitation will not be issued.

This notice is being issued as a Request for Quotations (RFQ) for one (1) Tower Mast Trailer System.

The provisions and clauses in the RFQ are those in effect through FAC 05-54.

This procurement is a total small business set-aside. See Note 1.

The NAICS Code and the small business size standard for this procurement are 334220 and 750 employees, respectively. The offeror shall state in their offer their size status for this procurement. In order to be considered for contract award, the offeror must be registered as a Small Business in the Central Contractor Registration (CCR) website (<https://www.bpn.gov/ccr/>) for the above-referenced NAICS code.

All responsible sources may submit an offer which shall be considered by the agency.

Delivery to NASA Glenn Research Center, Lewis Field is required no later than May 30, 2012. Delivery shall be FOB Destination. Therefore shipping shall NOT be quoted separately, and any quoted prices shall include all shipment charges.

Offers for the item(s) described above are due by 4:30 pm local NASA GRC time on February 28, 2012. NASA GRC prefers electronic submissions via email for this procurement. Faxed submissions are also acceptable. Submissions MUST include, solicitation number, FOB destination to this Center, proposed delivery schedule, discount/payment terms, warranty duration (if applicable), taxpayer identification number (TIN), identification of any special commercial terms, and be signed by an authorized company representative. Offerors are encouraged to use the Standard Form 1449, Solicitation/Contract/Order for Commercial Items form found at URL: <http://server-mpo.arc.nasa.gov/Services/NEFS/NEFSHome.tml>

Offerors shall provide the information required by FAR 52.212-1 (JUNE 2008), Instructions to Offerors-Commercial Items, which is incorporated by reference. Addenda to FAR 52.212-1 are as follows: N/A

If the end product(s) offered is other than domestic end product(s) as defined in the clause entitled "Buy American Act -- Supplies," the offeror shall so state and shall list the country of origin.

FAR 52.212-4 (JUNE 2010), Contract Terms and Conditions-Commercial Items is applicable. Addenda to FAR 52.212-4 are as follows: N/A

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FAR 52.212-5 (MAR 2011), Contract Terms and Conditions Required To Implement Statutes or Executive Orders-Commercial Items is applicable and the following identified clauses are incorporated by reference:

- 1) 52.204-7, Central Contractor Registration (Apr 2008)
- 2) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (Jul 2010)
- 3) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Dec 2010)
- 4) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (May 2011)
- 5) 52.219-6, Notice of Total Small Business Set-Aside (Nov 2011)
- 6) 52.219-28, Post-Award Small Business Program Rerepresentation (Apr 2009)
- 7) 52.222-3, Convict Labor (June 2003)
- 8) 52.222-19, Child Labor—Cooperation with Authorities and Remedies (Jul 2010)
- 9) 52.222-21, Prohibition of Segregated Facilities (Feb 1999)
- 10) 52.222-26, Equal Opportunity (Mar 2007)
- 11) 52.222-36, Affirmative Action for Workers with Disabilities (Oct 2010)
- 12) 52.222-50, Combating Trafficking in Persons (Feb 2009)
- 13) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (Aug 2011)
- 14) 52.225-1, Buy American Act—Supplies (Feb 2009)
- 15) 52.225-13, Restrictions on certain foreign purchases (June 2008)
- 16) 52.232-33, Payment by Electronic Funds Transfer—Central Contractor Registration (Oct 2003)

The FAR may be obtained via the Internet at URL:  
<http://www.acquisition.gov/far/index.html>

The NFS may be obtained via the Internet at URL:  
<http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm>

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All contractual and technical questions must be submitted in writing by Tuesday, February 21, 2012 no later than 4:30 pm local GRC. Telephone questions will not be accepted.

Selection and award will be made to the lowest priced, technically acceptable offeror, with acceptable past performance. Technical acceptability will be determined by review of information submitted by the offeror which must provide a description in sufficient detail to show that the product offered meets the Government's requirement.

Selection and award will be made to that offeror whose offer will be most advantageous to the Government, with consideration given to the factors of proposed technical merit, price, and past performance. It is critical that offerors provide adequate detail to allow evaluation of their offer. (SEE FAR 52.212-1(b)).

Offerors must include completed copies of the provision at 52.212-3 (MAR 2011), Offeror Representations and Certifications - Commercial Items with their offer. These may be obtained via the internet at URL: <http://rcb.cancer.gov/rcb-internet/SAP/52-212-3plusadd.pdf>. These representations and certifications will be incorporated by reference in any resultant contract.

An ombudsman has been appointed -- See NASA Specific Note "B".

Prospective offerors shall notify this office of their intent to submit an offer. It is the offeror's responsibility to monitor the following Internet site for the release of solicitation amendments (if any): <http://prod.nais.nasa.gov/cgi-bin/eps/bizops.cgi?gr=D&pin=22> . Potential offerors will be responsible for downloading their own copy of this combination synopsis/solicitation and amendments (if any).

Any referenced notes may be viewed at the following URLs linked below.

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**Statement of Work  
Tower Mast Trailer System****General Description**

NASA GRC would like to procure one (1) Tower Mast Trailer System, to be used as a portable ground station.

**Basic Specifications – Must meet**

1. Portable mast/trailer system with telescopic, locking extendable tower to 60 feet in height
2. Stowed towing height less than 11 feet with antenna controller in mounted position
3. Tower payload capacity of at least 200 lb.
4. Tower guying system
5. Outrigger tubes to level and stabilize trailer when tower is extended
6. A-frame and ball hitch for towing
7. Electric brakes and running lights
8. Approximate 5,000 lbs. towing weight
9. Trailer mounted air compressor, plumbed to tower to provide tower extension
10. 50" high weatherproof equipment cabinet, for 19" rack mount equipment
11. Platform to allow personnel to stand and mount antenna on antenna positioner
12. Trailer mounted diesel generator, of at least 7kW capacity
13. Electrical load center connected to trailer mounted generator and equipment cabinet
14. Antenna positioner, installed on tower
15. Antenna positioner controller, mounted in equipment cabinet, and connected to antenna positioner, with GPS to provide trailer position
16. Cable guides on tower for RF cables

**Title**

The manufacturer shall provide NASA Glenn Research Center with title documentation for the trailer.

**Warranty**

The manufacturer shall provide one year, parts and labor warranty, with an optional warranty extension period.

**Past Performance**

Company should have a minimum of five years experience in manufacturing trailers of a similar type.

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References are appreciated.

**Delivery**

The trailer shall be delivered to NASA Glenn Research Center no later than May 30, 2012. Earlier delivery is desirable.